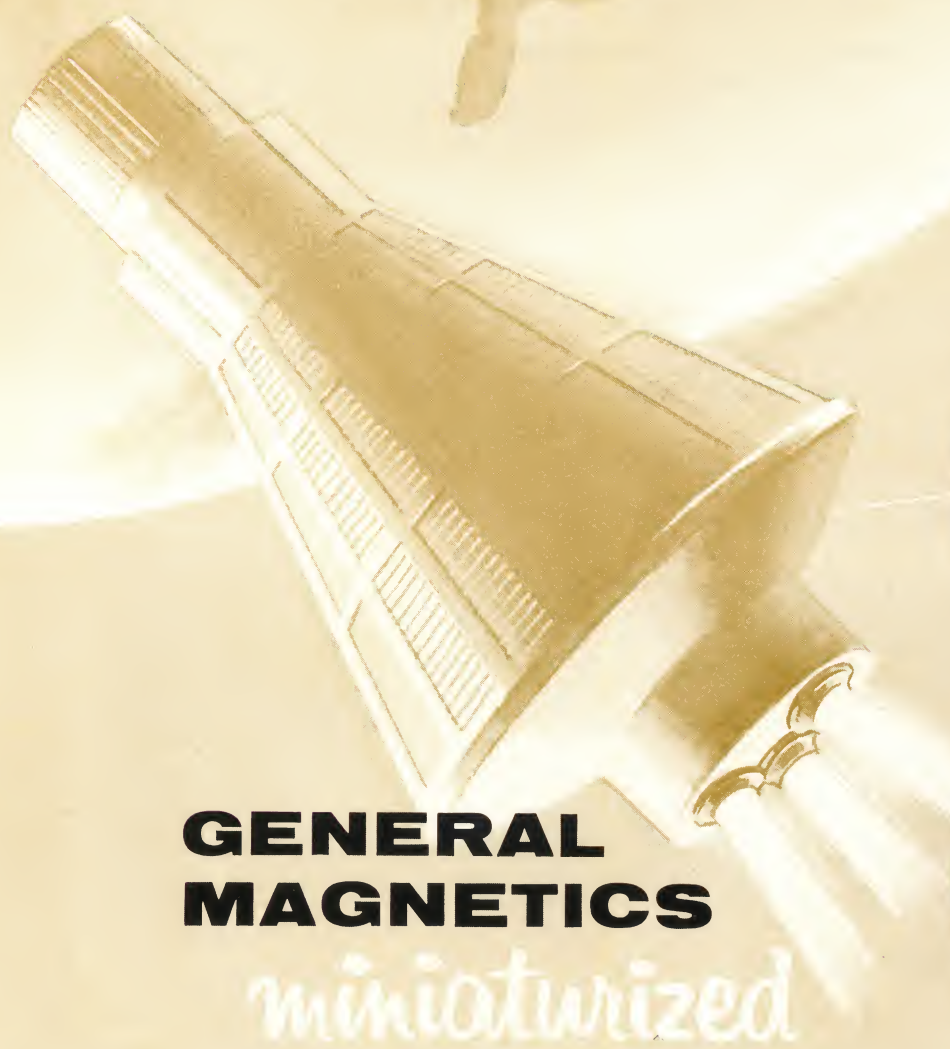
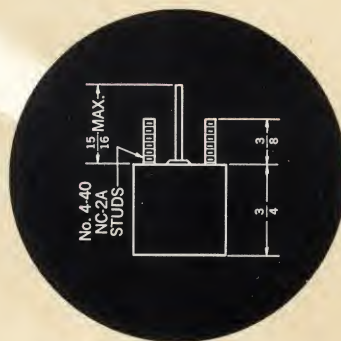
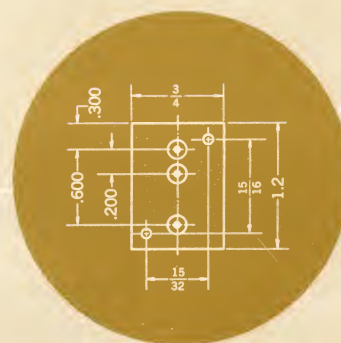




**GENERAL
MAGNETICS**

miniaturized



HIGH-STABILITY OSCILLATOR

These high reliability GMO Series Sinusoidal Oscillators provide better than 1% frequency stability at 400 cps. over a temperature range of from -55°C to $+95^{\circ}\text{C}$. Oscillators of the same series, for operation at any audio frequency from 400 cps up, at temperatures up to $+125^{\circ}\text{C}$, can be designed to customer specifications. Offering extremely compact design, GMO Series Oscillators are ruggedly constructed to withstand very high shock and vibration.



THERE IS NO SUBSTITUTE FOR RELIABILITY



GENERAL MAGNETICS

Miniature GMO Series Sinusoidal HIGH-STABILITY OSCILLATOR

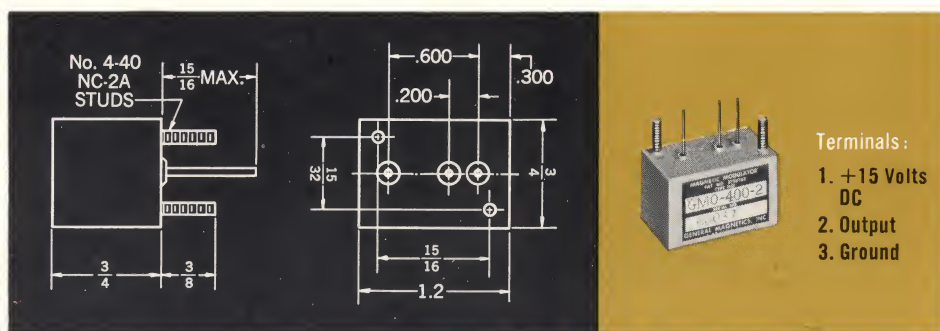
GMO Series Oscillators offer extremely compact design and are ruggedly constructed to withstand high shock and vibration. They combine maximum dependability with minimum space requirements.

FEATURES

- High frequency stability with load variation
- Excellent long time-period stability
- Excellent frequency stability over wide temperature ranges
- Low power requirements
- Excellent wave form — distortion less than 5%
- Can be employed with all printed circuits
- Light weight (less than 1 oz.)
- Volume less than 1 cubic inch

SPECIFICATIONS

Product shown approximately one-half actual size



Terminals:
1. +15 Volts DC
2. Output
3. Ground

GENERAL DATA

Parameters can be modified to meet customers' specific requirements; when required, application engineering will be performed on a no-charge basis.

GMO SERIES OSCILLATOR 400-2	
TEMPERATURE RANGE	-55°C to +95°C
OUTPUT	0.75 V $\pm$ 5% (NO LOAD)
FREQUENCY	400 cps $\pm$ 1%
DISTORTION	5% (MAX.)
SUPPLY VOLTAGE	15 V DC

Oscillator will deliver approximately 2-3 volts to a high impedance load at 400 cps.

SENSITIVITY

Frequency is not significantly affected to $\pm$ 10% changes in DC supply voltage.

Refer to these bulletins for other GENERAL MAGNETICS products—Micro Magnetic Modulators—Bulletin MM 101, Miniaturized Magnetic Modulators—Bulletin MM 102, Standard Magnetic Modulators—Bulletin MM 103 and Miniaturized Multiplying Modulators—Bulletin MM 104.

GENERAL MAGNETICS • INC

135 BLOOMFIELD AVENUE, BLOOMFIELD, NEW JERSEY, U.S.A.